

FIG. 1A
Related Art

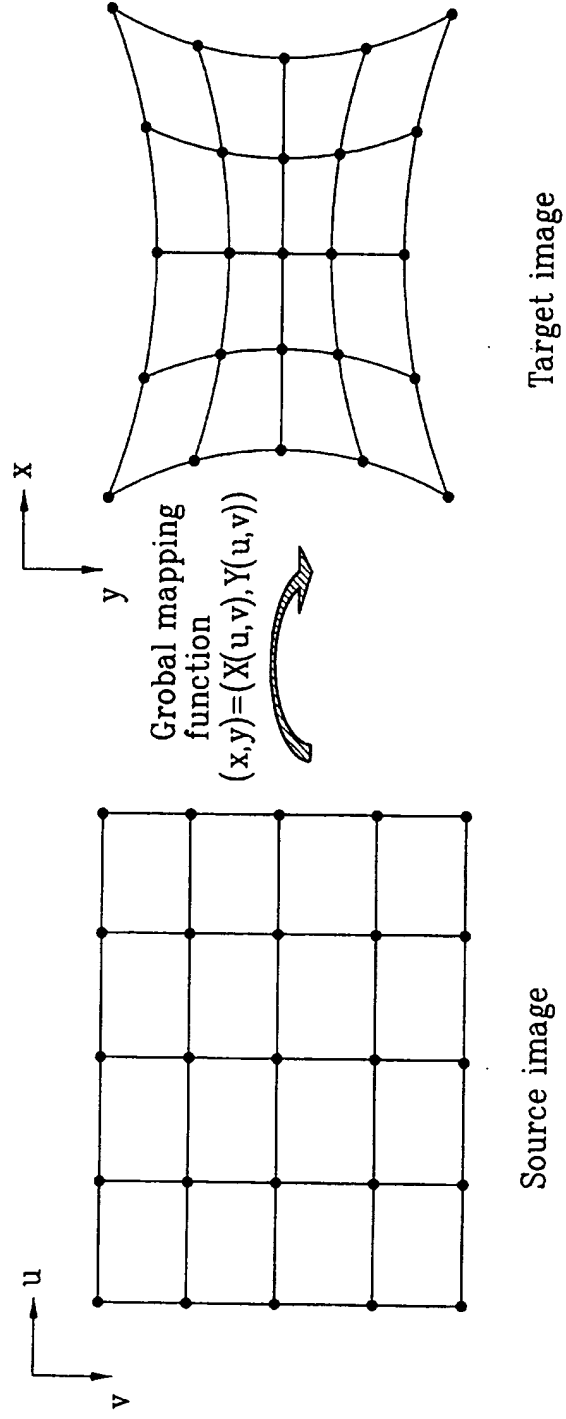


FIG. 1B
Related Art

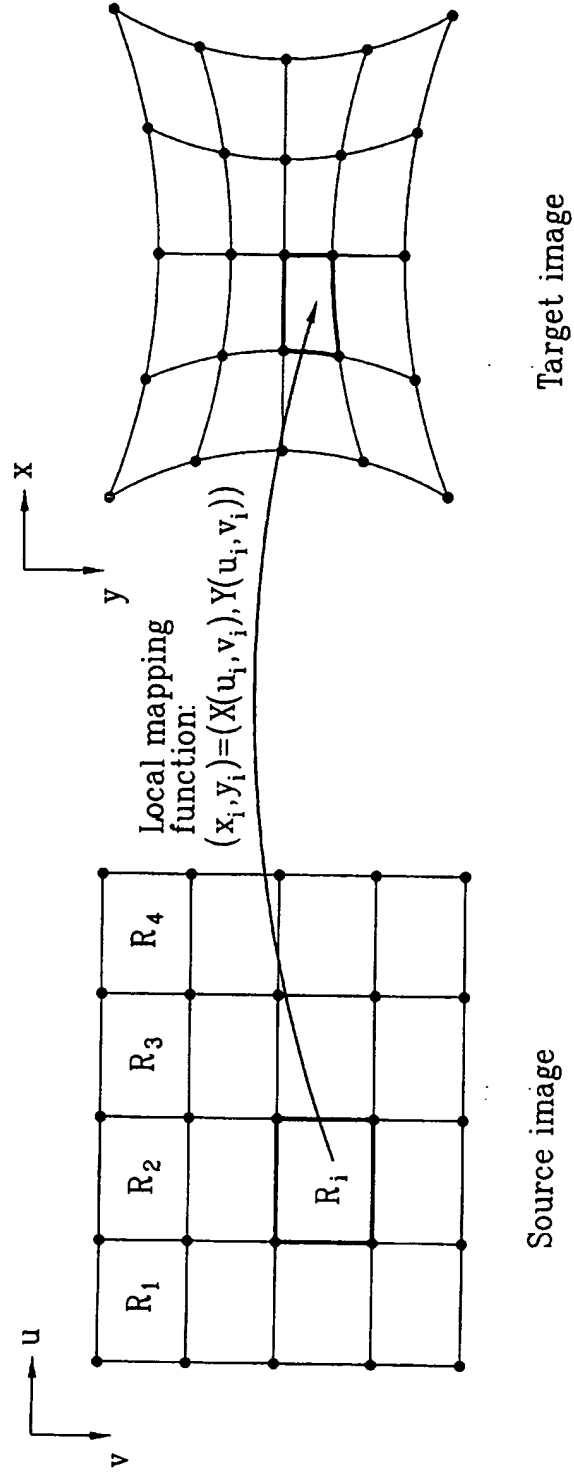


FIG. 2
Related Art

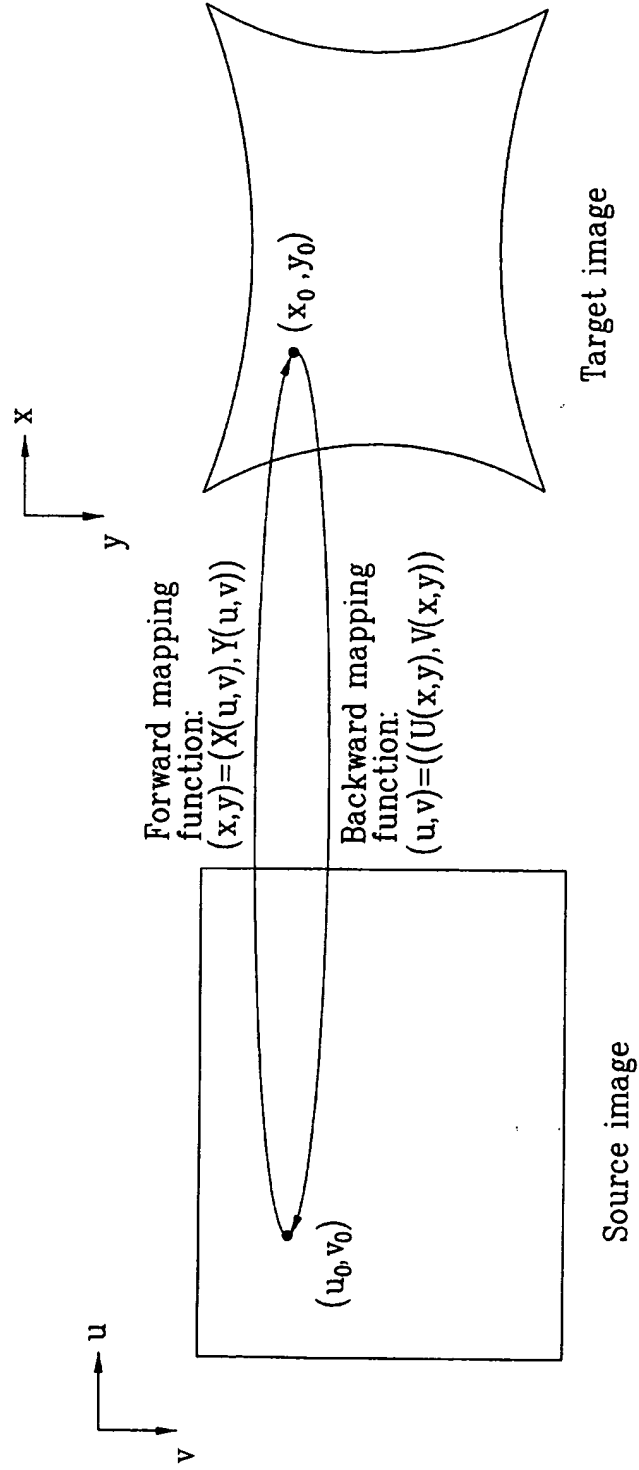


FIG. 3
Related Art

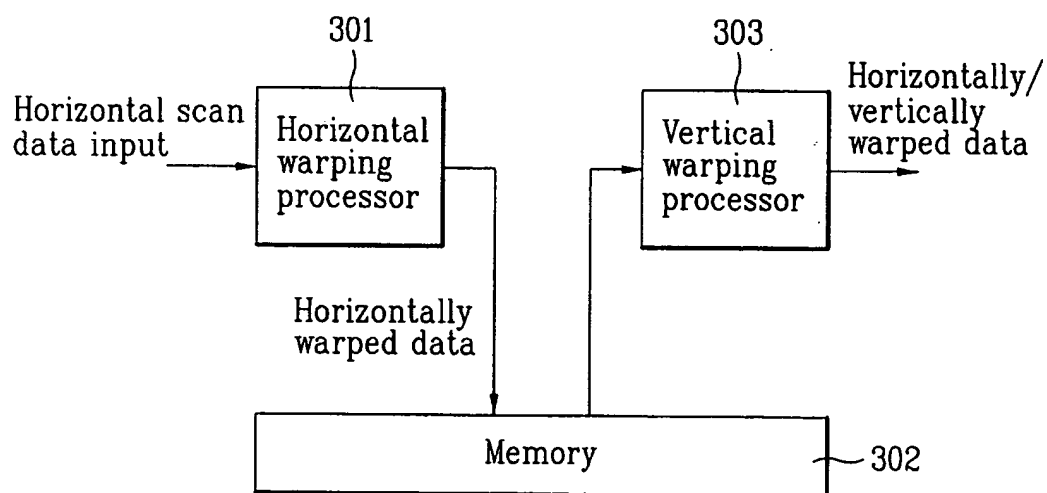
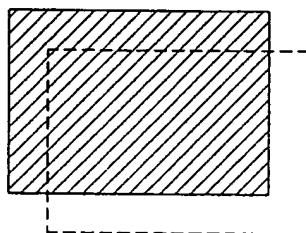
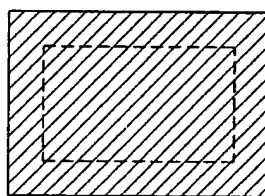


FIG. 4A
Related Art



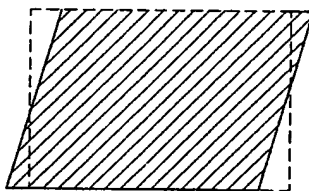
Shifting

FIG. 4B
Related Art



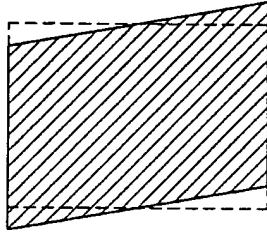
Scaling

FIG. 4C
Related Art



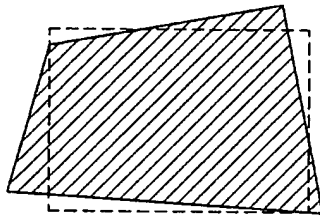
Horizontal Skew

FIG. 4D
Related Art



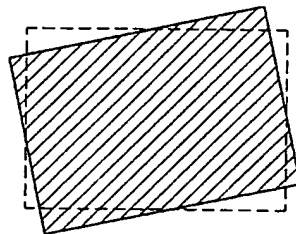
Vertical Skew

FIG. 4E
Related Art



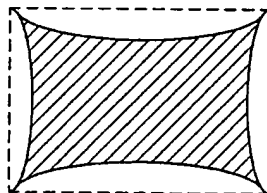
Keystone

FIG. 4F
Related Art



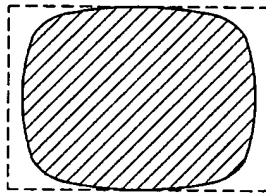
Tilt

FIG. 4G
Related Art



Pincushion

FIG. 4H
Related Art



Barrel

FIG. 5

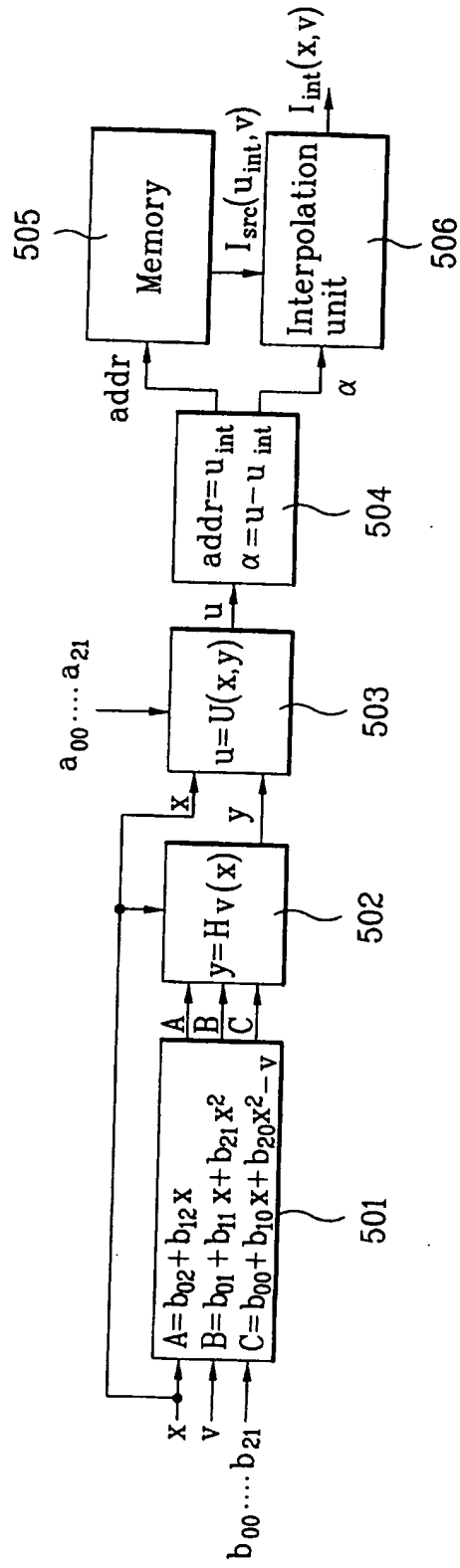


FIG. 6

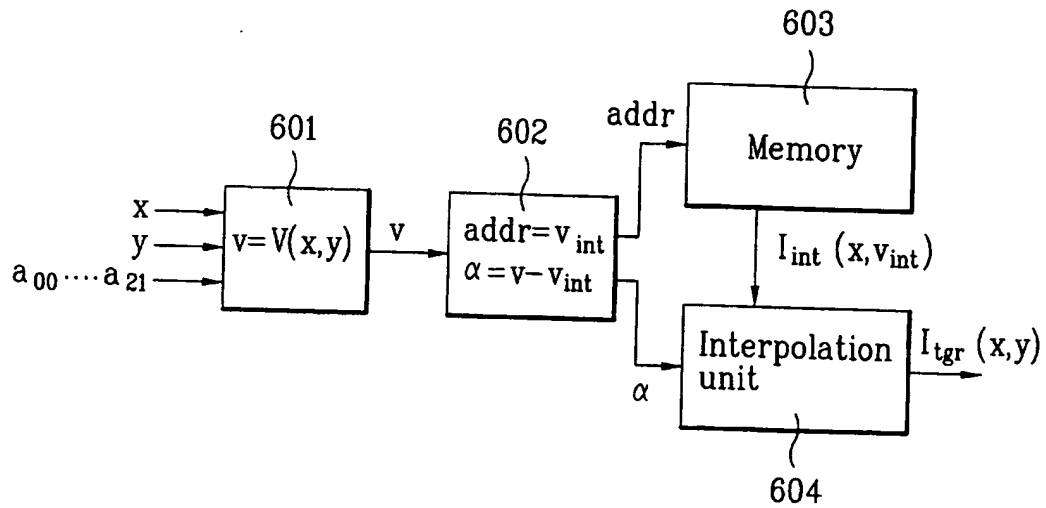
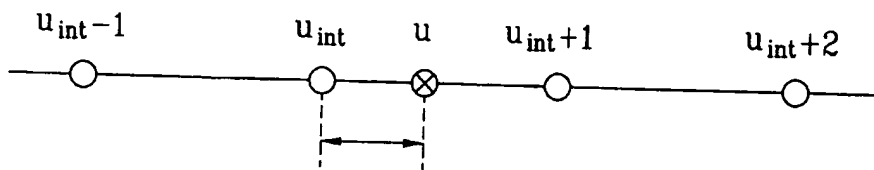


FIG. 7



Bilinear Interpolation:

$$I_{\text{int}}(u, v) = (1 - \alpha) I_{\text{src}}(u_{\text{int}}, v) + \alpha I_{\text{src}}(u_{\text{int}+1}, v)$$